PTO/SB/US (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY PATENT APPLICATION **TRANSMITTAL**

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Attorney Docket No.		53951-102			
First Inventor		James M. BRUGGER			
FIRSUI	IVELLOI	tems, and Processes for	_		
Fluid Cicuits, Systems, and Processes for Title Extracorporeal Blood Processing					
Title					
		EU601483046US			

1.	INAI	MAILLIVE	1100 10	.xu doo.p.		4000461	ic.)
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. 1.	sa t far new nonmy ising al s	applications under 37 CFR 1.53(b))	Express	Mail Label No.				
See MEPER chapter 600 concerning utility patent application contents.	APPLICATION	ON ELEMENTS	ADD	RESS TO:	Box Pater	nt Applica	ation	Patents
1.	See MPEP chapter 600 concern	ing utility patent application contents.		T on BOM or CE				or O
named in the prior application, see 37 CFR 1.76 Application Data Sheet.S ee 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Stamber: Continuation Divisional Stamber: Continuation information: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied to the disclosure of the accompanying continuation or divisional application and is hereby incorporated by refers the incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 19. CORRESPONDENCE ADDRESS State Zip Code City Telephone Fax Registration No. (Attorney/Agent) 38,720	Fee Transmittal Form (Submit an original and a duplicant claims smale) 2. Applicant claims smale see 37 CFR 1.27. 3. Specification - Descriptive title of - Cross Reference to - Statement Regard - Reference to sequence or a computer property of the Brief Summary of - Brief Description of - Detailed Description - Detailed Description - Claim(s) - Abstract of the Description of the Descripti	(e.g., P10/SB/17) icate for fee processing) II entity status. [Total Pages 57] the invention of Related Applications ing Fed sponsored R & D invention the listing appendix invention the Invention of the Drawings (if filed) on isclosure [Total Sheets 22] It Total Pages 4 ed (original or copy) on/divisional with Box 18 completed) DN OF INVENTOR(S)	8. Nuc (if a a. [b. s	Computer Proglectide and/or Amipplicable, all necessary programmers in CD-R ii. paper Statements ACCOMPANY Assignment F 37 CFR 3.73 (when there English Translatement (Impreliminary Return Recompany Return Recompany Certified Company	o-R in duploram (Appeino Acid Sissary) adable Former Listing OM or CD verifying id	icate, largendix) equence rm (CRF) ng on: -R (2 cop lentity of a PLICAT ver sheet lent lent lent lent lent lent lent l	ge table of Submission (ies); or above co (ION P/ (& docum Polica Coperation Coperati	a
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) Of prior application No.: Oq , 905, 246 Prior application information: Examiner. Examiner. Examiner E	named in th 1.63(d)(2) a	e prior application, see 37 GFR nd 1.33(b).		(b)(2)(B)(i). or its equiv	Applicant	must atta	ch form	PTO/SB/35
or in an Application Data Greet ander of Divisional Continuation Divisional Divisional Continuation Divisional Prior application information: Examiner:	6 Application Data 5	Sheet.S ee 37 CFR 1.76	117.		holow an	d in a pre	liminary a	amendment,
Customer Number or Bar Code Label Name 21890 PATENT TRADEMARK OFFICE Address City Country Telephone Registration No. (Attorney/Agent) 38,720	or in an Application Data Street discrete discre							
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Registration No. (Attorney), 19-11/	Country						 _	0.700
Name (Print/Type) Walk A. Oddin	Name (Print/Type)	Mark A. Catan	F	Registration No. ((Attorney/	ŀ		
Signature Date U0/20/2003	Signature					Date 1		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

/A	666	\sim
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Complet if Known				
Application Number	New Application			
Filing Date	New Application			
First Named Inventor	James M. BRUGGER			
Examiner Name	New Application			
Art Unit	New Application			
Attorney Docket No.	53951.102			

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None	3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity						
Deposit 40.0500	Fee Fee Fee Fee Fee Description Code (\$)	Fee Paid					
Account Number 16-2500	1051 130 2051 65 Surcharge - late filing fee or oath						
Deposit Account Proskauer Rose LLP	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet						
Name The Commissioner is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification						
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination						
Charge any additional fee(s) during the pendency of this application	n 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action						
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action						
	1251 110 2251 55 Extension for reply within first month	1					
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month						
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month						
Fee Fee Fee Fee Description Fee Paid	1254 1,450 2254 725 Extension for reply within fourth month						
Code (\$) Code (\$)	1255 1,970 2255 985 Extension for reply within fifth month						
1001 750 2001 375 Utility filing fee 375.00	1401 320 2401 160 Notice of Appeal						
1002 530 2002 103 Design hing fee	1402 320 2402 160 Filing a brief in support of an appeal						
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing						
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding						
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable						
	1453 1,300 2453 650 Petition to revive - unintentional						
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)						
Extra Claims below Fee Paid	1502 470 2502 235 Design issue fee						
Total Claims 43 .20** = 23 X 9 = 207	1503 630 2503 315 Planti ssue fee						
Claims - 3" = 2 X 42 = 84	1460 130 1460 130 Petitions to the Commissioner						
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)						
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt						
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)						
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection						
1201 64 2201 42 independent claims in excess of 3	(37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be						
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))						
over original patent	1801 750 2801 375 Request for Continued Examination (RCE)						
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application						
SUBTOTAL (2) (\$) 291.00	Other fee (specify)	<u> </u>					
*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)							
SUBMITTED BY (Complete (if applicable)							

SUBMITTED BY

Name (Print/Type)

Mark A. Catan

Registration No. (Attomey/Agent)

Signature

(Complete (if applicable)

Telephone 202-416-6800

Date August 28, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.